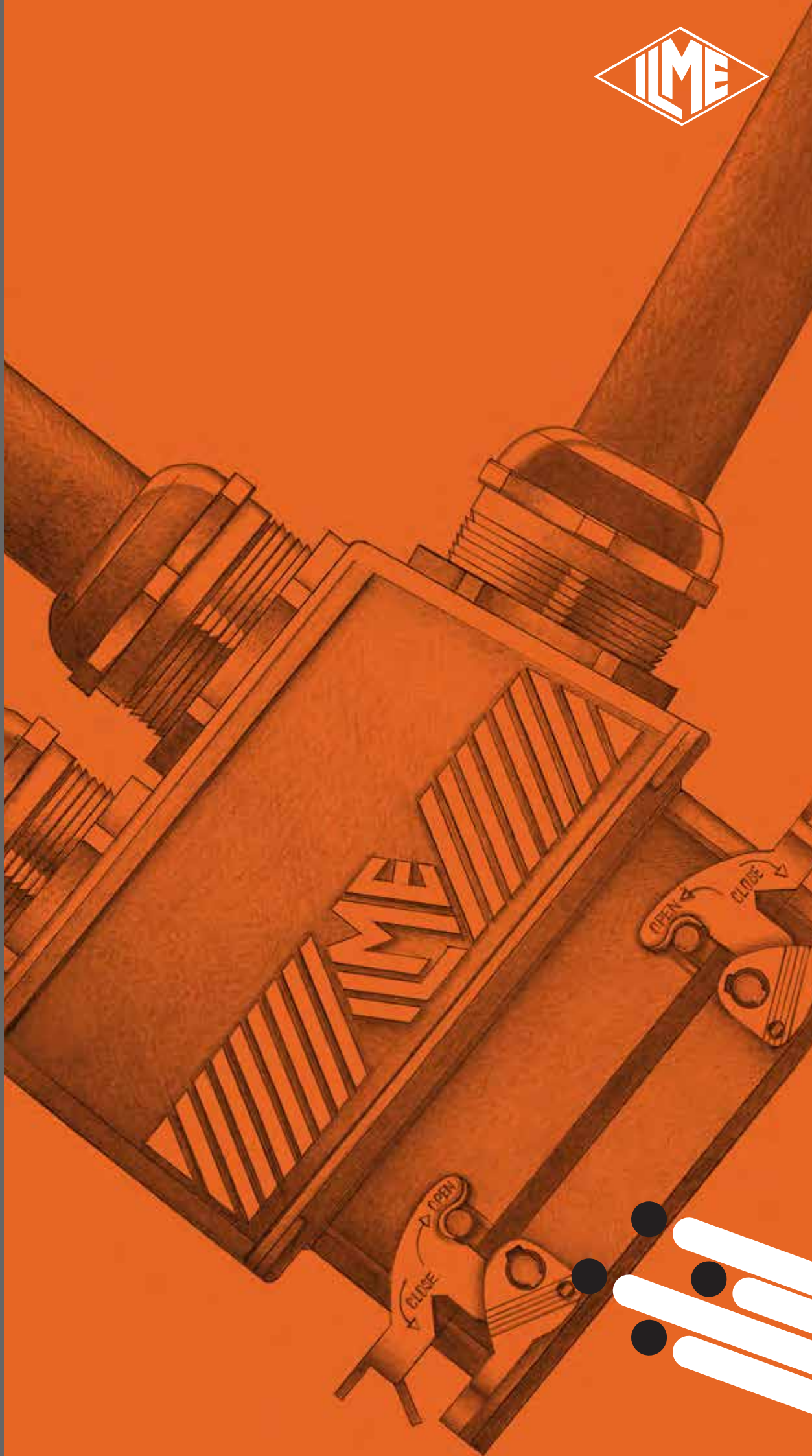
Multipole connectors
BIG hoods



ENGLISH

The Company and the Product

INDUSTRIA LOMBARDA MATERIALE ELETTRICO SpA has been operating **in Milan since 1938,** in particular in the electrotechnical sector for the manufacturing of equipment for industrial installations.
ILME reflects the traditional **entrepreneurial spirit of Lombardy,** and has enjoyed continuous expansion for over half a century.
The company has carved an important role for itself in the main world markets, also operating directly in the countries that have assumed world leadership in the field of automation, including Germany and Japan.
In the **electrical connection** sector with applications in industrial automation, characterised by **top performance** and utmost **reliability needs,** ILME is today the acknowledged partner of many leading companies worldwide.

The company's fundamental values are: **product innovation,** original solutions, excellent **price-quality ratio,** a customer-oriented **sense of service,** ethical behaviour and an environmentally-friendly approach.
To promote the continuing improvement of its **qualitative results,** ILME has always encouraged its collaborators to work with utmost **responsibility and participation.**
The company focuses on a series of benefits to the user, including research into the most suitable materials, high quality and safe cabling, a rapid turnaround and readily available services.

CE marking

As from 1 January 1997, in order to launch electrical products on the European market the manufacturer must ensure these bear the relevant CE marking, in line with the Low Voltage Directive 73/23/EEC * (implemented in Italy as law 18-10-1977 no. 791) and its modification 93/68/EEC * (implemented in Italy as L. D. 25-11-1996 no. 626/96, published in the supplement to the Gazzetta Ufficiale of 14-12-1996).
Said marking must be placed on the product - or, if this is not possible, on the packaging, the instructions for use or the warranty certificate - and acts as a declaration by the manufacturer that the product complies with all relevant EU directives.

ILME products bear the CE marking on the product or packaging.

Almost all ILME products fall under the Low Voltage Directive. A declaration of compliance is required before applying the CE marking. This document, to which the market is not directly entitled, must be made available to the control authorities (in Italy the Ministry for Industry, Commerce and Handicraft) at all times. In it, the manufacturer declares the technical safety standard(s) followed to manufacture the product. These standards must be, in decreasing order of preference:

- a European standard (EN prefix)
- a European harmonisation document (HD prefix)
- an international IEC standard
- a national standard
- in the absence of reference standards, the manufacturer's internal specifications, guaranteeing compliance with the directive's basic safety requirements.

Compliance with harmonised technical standards (i.e. ratified by the CENELEC) constitutes presumtion of conformity to the directive's basic safety requirements.
The CE marking of ILME products results from said products' declaration of conformity to harmonised standards or international IEC standards.
Through the CE marking, ILME declares full compliance, not merely with the directive's basic safety requirements, but also with those international or national EU standards on which voluntary safety certification markings are based (e.g. IMQ and VDE).
In this way, ILME intends to award the CE marking the value of self-certification in terms of safety, given the loss in legal value of voluntary certifications issued by third parties, ratified by directive 93/68/EEC *.
Notwithstanding the above, practically all ILME products still bear voluntary conformity markings.

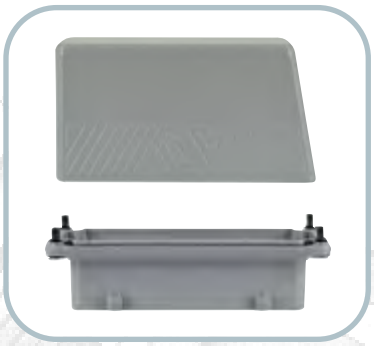
This EC declaration of conformity becomes null and void when the assembly of products includes one or more components not manufactured by us and without EC approval.

*** Note:**
new legal reference for the Low Voltage Directive is 2006/95/EC which is the consolidated edition of Directive 73/23/EEC + Directive 93/68/EEC.

On March 29, 2014, the new Low Voltage directive 2014/35/EU has been published on the Official Journal of the European Union, as a recast of the previous directive 2006/95/EC. It will enter into force on April 20, 2016.

BIG

LARGE MODULAR ENCLOSURE



MORE ENTRIES AND SPACE FOR CABLES

EASY WIRING AND INSPECTION

HOUSING FOR ELECTRONIC BOARDS

THE SPACE YOU HAVE ALWAYS WANTED...

BIG Enclosures

The space you have always wanted ....

Series BIG, based on the wide-ranging experience achieved by ILME, **introduces a significant change in the design of hoods and has been specifically designed to meet the new requirements of the wiring market.**

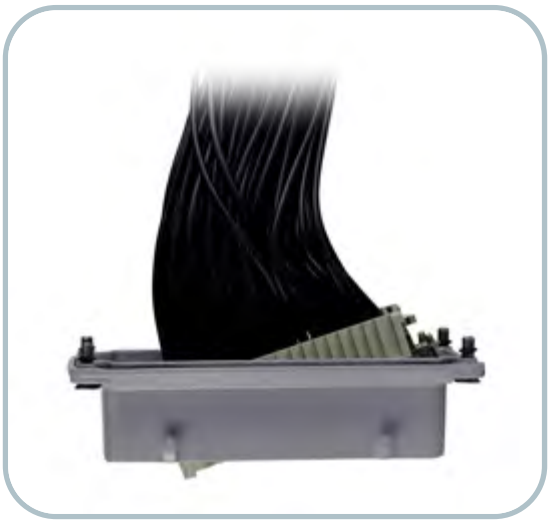
The new enclosures **integrate the existing range** and **are ideal for installations with structured and complex wiring**.

Accurate design

The **large dimensions** of these innovative enclosures have been chosen to offer customers an **adequate space to store conductors**.
The **width** of the new BIG enclosures are **greater compared to those of previous versions**: 66mm compared to the 43mm for standard enclosures.
The **height** of BIG enclosures has also been **increased to 100mm** for sizes “44.27” and “57.27” (standard versions for high models: 70 and 72mm), **and to 110mm** for sizes “77.27” and 104.27” (standard versions for high models: 76mm).
The cable compartment is now fully accessible during assembly (the connector insert is fully inserted in the lower half of the enclosure). **Offering three time the space compared to standard enclosures**. This means it is possible to bend cables and pipes with greater bending radiuses.
Due to this special feature, the new BIG enclosures are **particularly suitable for MIXO modular inserts**, being versatile and customizable, for multiple cable entries.
Each insert, that is used to manage power and signal electrical connections, pneumatic, fibre optic or Ethernet connections **has a dedicated entry, in practical terms it is now possible to use one BIG connector enclosure for installations that previously required two**.

Easiness of use

The possibility of **splitting the enclosure in two halves simplifies the installation of the insert**.
It is also possible to **connect the insert with a cable and later insert it in the lower half of the enclosure** (except for the 6 poles version).



Cable entries

Particular attention has been given to the number and dimensions of cable entries.
The threaded entry is available in several metric diameters in accordance with EN 60423, for input devices compliant with EN 50262, with vertical or horizontal orientation.

The advantages of these enclosures compared to standard versions are:

- Possibility of performing M40 and M50 threads entries, also on the smaller size (“44.27”). The maximum thread entry for standard “44.27” enclosures is M32.
- Possibility of M50 thread entry on size “57.27”. The maximum thread entry for standard enclosure is M40.
- Maximum of 7 Threaded entries in the same housing.

Size “44.27” with
3 M20 threaded entries

Size “57.27” with
4 M20 threaded entries

Size “77.27” with
6 M20 threaded entries

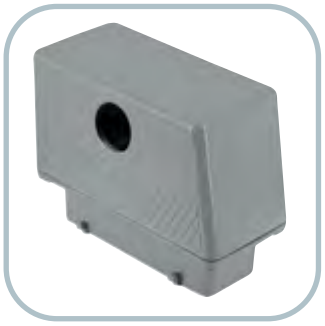
Size “104.27” with
7 M20 threaded entries

Enclosures with 2 horizontal threads
on the same side

Enclosures with 2 cable entries,
1 horizontal and 1 vertical

There are also versions with 2 horizontal threades
on the same side or 2 threaded entries,
1 horizontal and 1 vertical.

A version with front holes is available on request.



Enclosure with front holes

Enclosure without holes

It is also possible to order closed hoods
that can be drilled on all sides for customised installations.

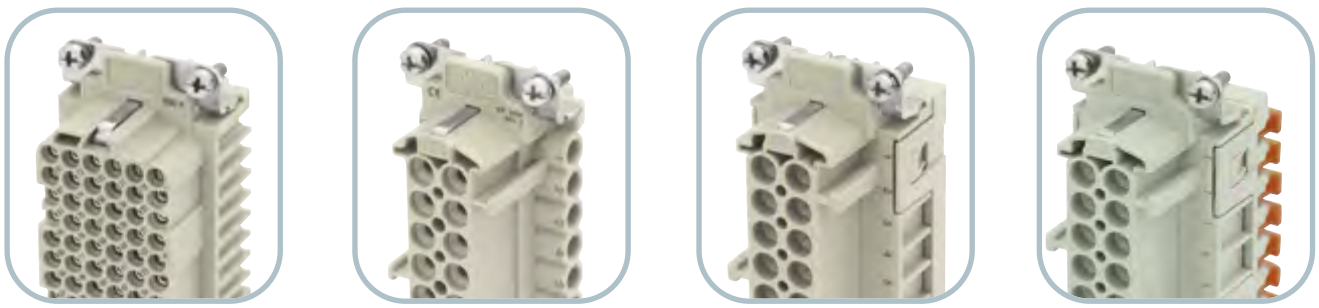
Simplified wiring

Connector inserts can be wired after the lower half of the enclosure has been fixed in place.

In the event of incorrect assembly, **it is possible to rotate the upper half of the enclosure by 180° in order to move the cable entry to the other side**.

Versatility

BIG enclosures **can be used for all inserts with standard sizes of "44.27", "57.27", "77.27" and "104.27"** and all connections: SQUICH, screw, spring and crimp (except for CT 40/64 inserts).
It is also possible to order a version with additional internal thermal insulation for CME and CMCE 16+2 inserts.
This means that customers can use CT/CTSE 6/10/16/24 inserts in hoods.



CRIMP SCREW SPRING SQUICH

Options for the connection of control and signalling devices

All the five walls of the upper enclosure half have a high thickness to allow them to be drilled and threaded, even with multiple threads.
BIG enclosures enable the connection of push buttons, selectors, switches and signalling lamps after the necessary holes have been drilled. It is possible, for example, to enable power supplies or signalling circuits, even after the connector has been coupled.

Simplified installation

The new BIG enclosures are quick and easy to install, as they require no special accessories, tools or additional operations.
The lower half of the enclosure must be fixed to the upper half by means of the 4 screws supplied.
It is possible to prevent the fixing screws from coming loose by fitting on each screw the O-ring supplied with the enclosures.

Compartment for electronic boards

It is possible to install electronic boards in the lower section of enclosures with side entry. In this case, it is however necessary to order CR MBS screws separately to fix the board in place.

Greater protection

It is also possible to fix one earthing terminal in the upper half of the enclosure to provide protection against indirect contacts.
In this case, it is however necessary to order separately earthing terminal CR MBT, constisting of a fixing screws and a wire-terminal for 6 mm2 conductors.

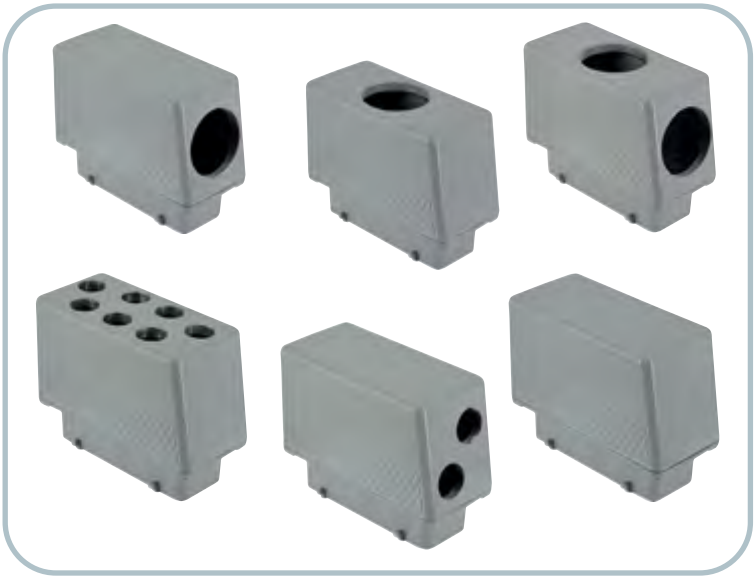
Range

The new items are classified with the following pre-code:

- MBO for enclosures with side entry
- MBV for enclosures with one or more top entries
- MBVO for enclosures with top and side entries
- CBC for closed enclosures that can be drilled

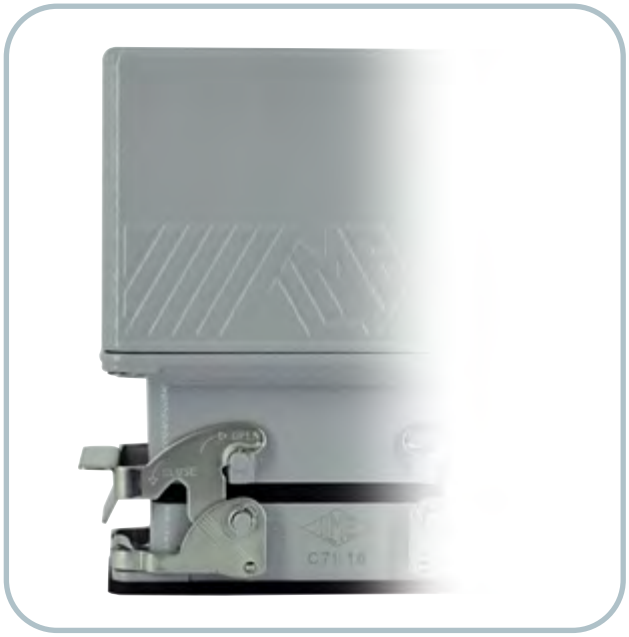
The available versions are:

- For enclosures with size “44.27”: single lever
- For enclosures with sizes “57.27”, “72.27” and “104.27”: two levers



Warning

Due to the considerable weight of BIG hoods, when fitted with inserts, conductors and cable glands, we recommend to use them in combination with housings fitted with V-type closing levers (C7/M7/CV/MV/JCV/JMV).
If used in combination with enclosures series CLASS, it is advisable to appropriately anchor the cables in order to prevent their weight from being applied to the closing levers.



Technical specifications

1) The new BIG enclosures are made in die-cast aluminum alloy and are fitted with cast pegs with a reinforced design, painted with epoxy-polyester powder paint.
The sealing gasket in anti-aging NBR elastomer, resistant to oils and fuels, is positioned internally to guarantee a greater protection from light and atmospheric agents.

2) BIG enclosures guarantee an IP66 protection class (EN 60529) after the connector has been coupled, and completed with appropriate cable glands; they are manufactured in compliance with standard IEC/EN 61984.

3) The ambient temperature limits are -40°C ÷ +125°C.

4) Versions for class W aggressive environments are also available on request.

Marking

Each enclosure is marked with the part number and thread entry size.

inserts: page:

CDD	24	poles + ⏚	67*
CDS	9	poles + ⏚	78*
CSH	6	poles + ⏚	91*
CNE, CSE	6	poles + ⏚	104*
CCE	6	poles + ⏚	110*
CSS	6	poles + ⏚	122*
CT, CTSE (16A)	6	poles + ⏚	130*
CQE	10	poles + ⏚	138*
MIXO	2	modules	179 - 215*
CDSH	9	poles + ⏚	9**
CDSH NC	6	poles + ⏚	19**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

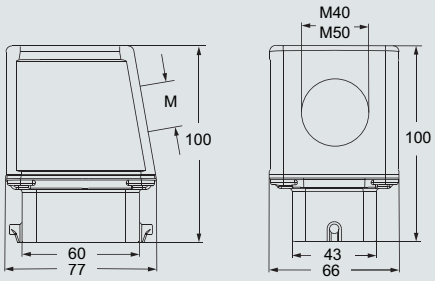
insert centre distance:
44 x 27 mm

hoods with 2 pegs

description	part No.	entry M
with pegs, side entry	**MBO 06 L40**	40
with pegs, side entry	**MBO 06 L50**	50

dimensions in mm

MBO 06 L

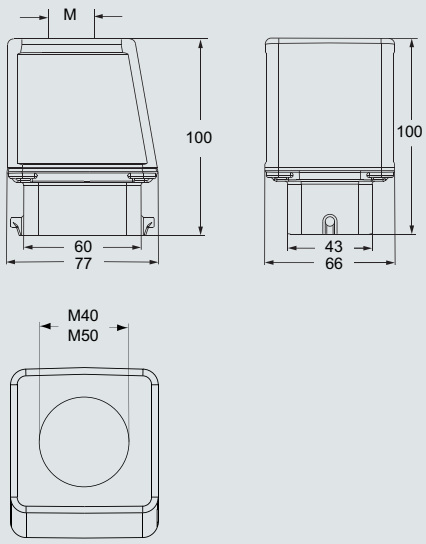


hoods with 2 pegs

description	part No.	entry M
with pegs, top entry	**MBV 06 L40**	40
with pegs, top entry	**MBV 06 L50**	50

dimensions in mm

MBV 06 L



Housings page 274*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

CDD	24	poles + ⏚	67*
CDS	9	poles + ⏚	78*
CSH	6	poles + ⏚	91*
CNE, CSE	6	poles + ⏚	104*
CCE	6	poles + ⏚	110*
CSS	6	poles + ⏚	122*
CT, CTSE (16A)	6	poles + ⏚	130*
CQE	10	poles + ⏚	138*
MIXO	2	modules	179 - 215*
CDSH	9	poles + ⏚	9**
CDSH NC	6	poles + ⏚	19**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

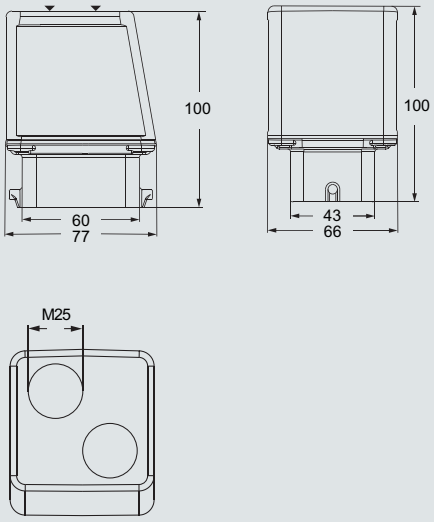
insert centre distance:
44 x 27 mm

hoods with 2 pegs

description	part No.	entry M
with pegs, top entry	**MBV 06 L225**	25 x 2

dimensions in mm

MBV 06 L225

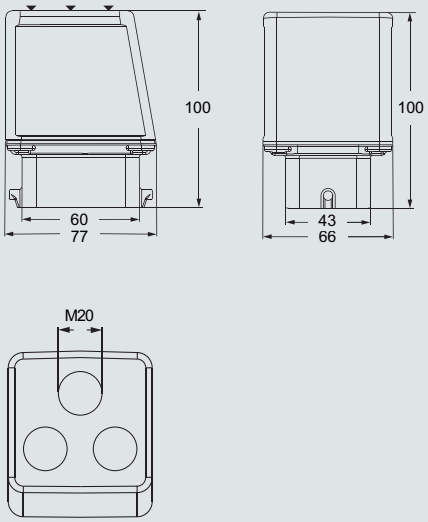


hoods with 2 pegs

description	part No.	entry M
with pegs, top entry	**MBV 06 L320**	20 x 3

dimensions in mm

MBV 06 L320



Housings page 274*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

CDD	24	poles + ⏚	67*
CDS	9	poles + ⏚	78*
CSH	6	poles + ⏚	91*
CNE, CSE	6	poles + ⏚	104*
CCE	6	poles + ⏚	110*
CSS	6	poles + ⏚	122*
CT, CTSE (16A)	6	poles + ⏚	130*
CQE	10	poles + ⏚	138*
MIXO	2	modules	179 - 215*
CDSH	9	poles + ⏚	9**
CDSH NC	6	poles + ⏚	19**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

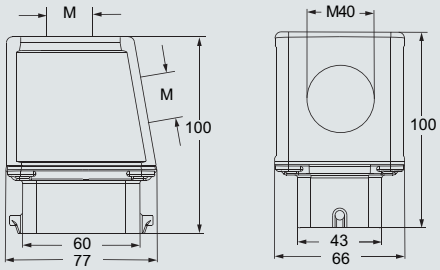
insert centre distance:
44 x 27 mm

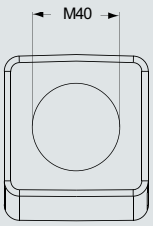
hoods with 2 pegs

description	part No.	entry M
with pegs, side and top entries	**MBVO 06 L240**	2 x 40

dimensions in mm

MBVO 06 L240



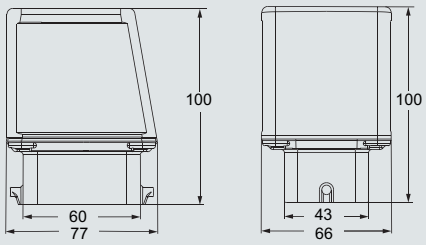


hoods with 2 pegs

description	part No.
with pegs, without entries, designed to be drilled	**CBC 06 L**

dimensions in mm

CBC 06 L



Housings page 274*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice


MBV 24 T20

inserts: page:

CDD	42	poles + ⏚	69*
CDS	18	poles + ⏚	79*
CSH	10	poles + ⏚	92*
CNE, CSE	10	poles + ⏚	105*
CCE	10	poles + ⏚	111*
CSS	10	poles + ⏚	123*
CT, CTSE (16A)	10	poles + ⏚	131*
CQE	18	poles + ⏚	139*
CMCE	3+2 (aux)	poles + ⏚	148*
CMSH	3+2 (aux)	poles + ⏚	149*
CX	8/24	poles + ⏚	169*
MIXO	3	modules	179 - 215*
CDSH	18	poles + ⏚	10**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

insert centre distance:
57 x 27 mm

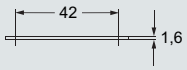
hoods with 4 pegs

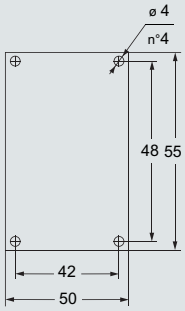
description	part No.	entry M
with pegs, side entry	**MBO 10.40**	40
with pegs, side entry	**MBO 10.50**	50

hoods with 4 pegs

description	part No.	entry M
with pegs, top entry	**MBV 10.40**	40
with pegs, top entry	**MBV 10.50**	50

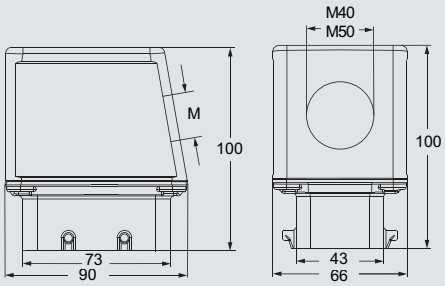
dimensions in mm of electronic boards for MBO enclosures side entry





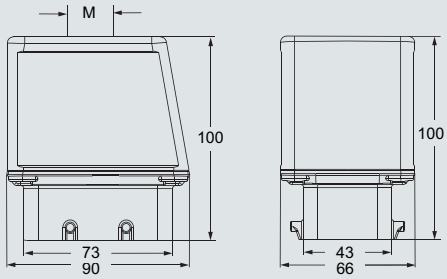
dimensions in mm

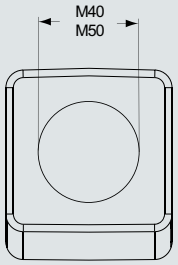
MBO 10



dimensions in mm

MBV 10





Housings page 275*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

CDD ..... 42 poles + ⏚ 69*
CDS ..... 18 poles + ⏚ 79*
CSH ..... 10 poles + ⏚ 92*
CNE, CSE ..... 10 poles + ⏚ 105*
CCE ..... 10 poles + ⏚ 111*
CSS ..... 10 poles + ⏚ 123*
CT, CTSE (16A) ..... 10 poles + ⏚ 131*
CQE ..... 18 poles + ⏚ 139*
CMCE ..... 3+2 (aux) poles + ⏚ 148*
CMSH ..... 3+2 (aux) poles + ⏚ 149*
CX ..... 8/24 poles + ⏚ 169*
MIXO ..... 3 modules 179 - 215*
CDSH ..... 18 poles + ⏚ 10**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

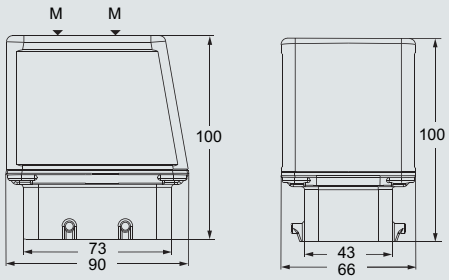
insert centre distance:
57 x 27 mm

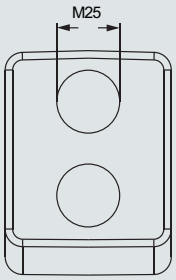
hoods with 4 pegs

description	part No.	entry M
with pegs, top entry	**MBV 10.225**	25 x 2

dimensions in mm

MBV 10.225





Housings page 275*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

CDD ..... 42 poles + ⏚ 69*
CDS ..... 18 poles + ⏚ 79*
CSH ..... 10 poles + ⏚ 92*
CNE, CSE ..... 10 poles + ⏚ 105*
CCE ..... 10 poles + ⏚ 111*
CSS ..... 10 poles + ⏚ 123*
CT, CTSE (16A) ..... 10 poles + ⏚ 131*
CQE ..... 18 poles + ⏚ 139*
CMCE ..... 3+2 (aux) poles + ⏚ 148*
CMSH ..... 3+2 (aux) poles + ⏚ 149*
CX ..... 8/24 poles + ⏚ 169*
MIXO ..... 3 modules 179 - 215*
CDSH ..... 18 poles + ⏚ 10**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

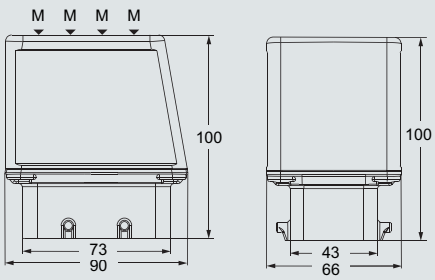
insert centre distance:
57 x 27 mm

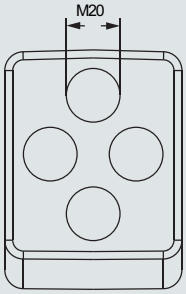
hoods with 4 pegs

description	part No.	entry M
with pegs, top entry	**MBV 10.420**	20 x 4

dimensions in mm

MBV 10.420



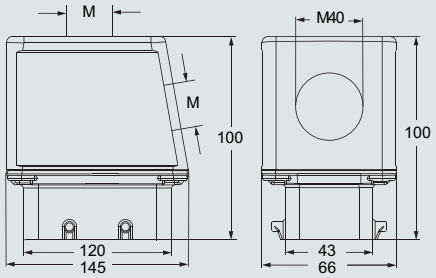


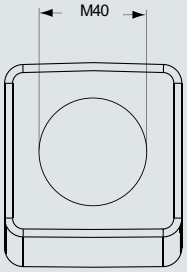
hoods with 4 pegs

description	part No.	entry M
with pegs, side and top entries	**MBVO 10.240**	40 x 2

dimensions in mm

MBVO 10.240





Housings page 275*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

CDD ..... 42 poles + ⏚ 69*
CDS ..... 18 poles + ⏚ 79*
CSH ..... 10 poles + ⏚ 92*
CNE, CSE ..... 10 poles + ⏚ 105*
CCE ..... 10 poles + ⏚ 111*
CSS ..... 10 poles + ⏚ 123*
CT, CTSE (16A) ..... 10 poles + ⏚ 131*
CQE ..... 18 poles + ⏚ 139*
CMCE ..... 3+2 (aux) poles + ⏚ 148*
CMSH ..... 3+2 (aux) poles + ⏚ 149*
CX ..... 8/24 poles + ⏚ 169*
MIXO ..... 3 modules 179 - 215*
CDSH ..... 18 poles + ⏚ 10**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

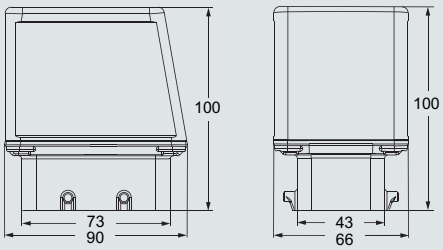
insert centre distance:
57 x 27 mm

hoods with 4 pegs

description	part No.
with pegs, without entries, designed to be drilled	**CBC 10**

dimensions in mm

CBC 10



Housings page 275*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

CD ..... 40 poles + ⏚ 57*
CDD ..... 72 poles + ⏚ 70*
CDS ..... 27 poles + ⏚ 80*
CSH ..... 16 poles + ⏚ 93*
CNE, CSE ..... 16 poles + ⏚ 106*
CCE ..... 16 poles + ⏚ 112*
CSS ..... 16 poles + ⏚ 124*
CT, CTSE (16A) ..... 16 poles + ⏚ 132*
CQE ..... 32 poles + ⏚ 140*
CQEE ..... 40 poles + ⏚ 146*
CMCE, CMSH 6+2 (aux) poles + ⏚ 150-151*
CP ..... 6 poles + ⏚ 162*
CX ..... 6/36 and 12/2 poles + ⏚ 170-171*
CX ..... 4/0 and 4/2 poles + ⏚ 172*
MIXO ..... 4 modules 179-215*
CDSH ..... 27 poles + ⏚ 11**
CX ..... 6/12 poles + ⏚ 21**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

insert centre distance:
77,5 x 27 mm

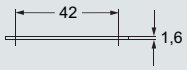
hoods with 4 pegs

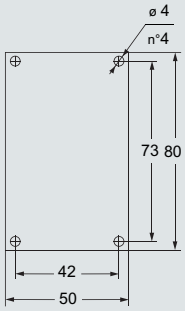
description	part No.	entry M
with pegs, side entry	**MBO 16.40**	40
with pegs, side entry	**MBO 16.50**	50

hoods with 4 pegs

description	part No.	entry M
with pegs, top entry	**MBV 16.40**	40
with pegs, top entry	**MBV 16.50**	50

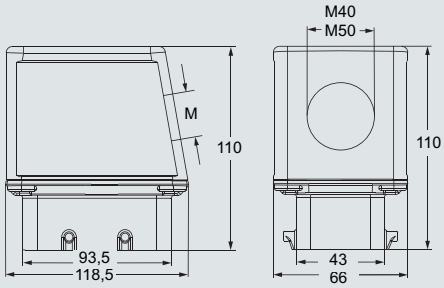
dimensions in mm of electronic boards for MBO enclosures side entry





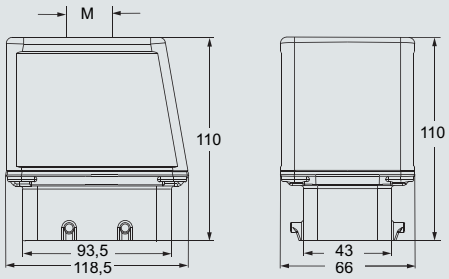
dimensions in mm

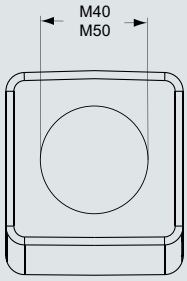
MBO 16



dimensions in mm

MBV 16





Housings page 276*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

CD ..... 40 poles + ⏚ 57*
CDD ..... 72 poles + ⏚ 70*
CDS ..... 27 poles + ⏚ 80*
CSH ..... 16 poles + ⏚ 93*
CNE, CSE ..... 16 poles + ⏚ 106*
CCE ..... 16 poles + ⏚ 112*
CSS ..... 16 poles + ⏚ 124*
CT, CTSE (16A) ..... 16 poles + ⏚ 132*
CQE ..... 32 poles + ⏚ 140*
CQEE ..... 40 poles + ⏚ 146*
CMCE, CMSH 6+2 (aux) poles + ⏚ 150-151*
CP ..... 6 poles + ⏚ 162*
CX ..... 6/36 and 12/2 poles + ⏚ 170-171*
CX ..... 4/0 and 4/2 poles + ⏚ 172*
MIXO ..... 4 modules 179-215*
CDSH ..... 27 poles + ⏚ 11**
CX ..... 6/12 poles + ⏚ 21**

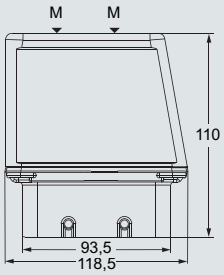
***refer to catalogue page CN.16**
****refer to catalogue page News 2016**
insert centre distance:
77,5 x 27 mm

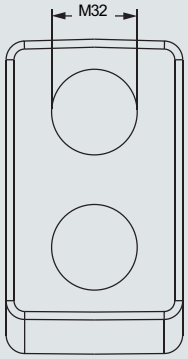
hoods with 4 pegs

description	part No.	entry M
with pegs, top entry	**MBV 16.232**	32 x 2

dimensions in mm

MBV 16.232



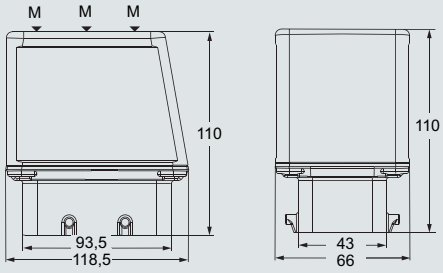


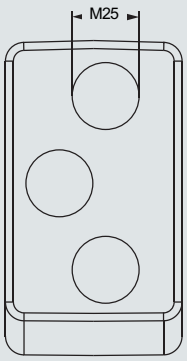
hoods with 4 pegs

description	part No.	entry M
with pegs, top entry	**MBV 16.325**	25 x 3

dimensions in mm

MBV 16.325





Housings page 276*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

CD ..... 40 poles + ⏚ 57*
CDD ..... 72 poles + ⏚ 70*
CDS ..... 27 poles + ⏚ 80*
CSH ..... 16 poles + ⏚ 93*
CNE, CSE ..... 16 poles + ⏚ 106*
CCE ..... 16 poles + ⏚ 112*
CSS ..... 16 poles + ⏚ 124*
CT, CTSE (16A) ..... 16 poles + ⏚ 132*
CQE ..... 32 poles + ⏚ 140*
CQEE ..... 40 poles + ⏚ 146*
CMCE, CMSH 6+2 (aux) poles + ⏚ 150-151*
CP ..... 6 poles + ⏚ 162*
CX ..... 6/36 and 12/2 poles + ⏚ 170-171*
CX ..... 4/0 and 4/2 poles + ⏚ 172*
MIXO ..... 4 modules 179-215*
CDSH ..... 27 poles + ⏚ 11**
CX ..... 6/12 poles + ⏚ 21**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

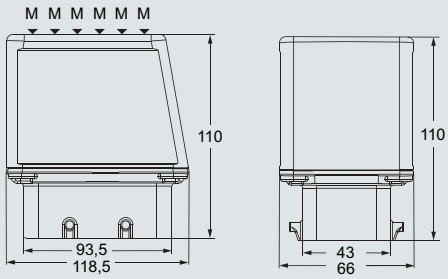
insert centre distance:
77,5 x 27 mm

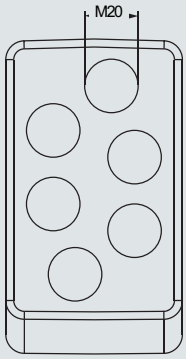
hoods with 4 pegs

description	part No.	entry M
with pegs, top entry	**MBV 16.620**	20 x 6

dimensions in mm

MBV 16.620



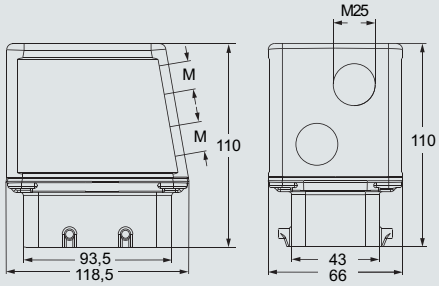


hoods with 4 pegs

description	part No.	entry M
with pegs, side entry	**MBO 16.225**	25 x 2

dimensions in mm

MBO 16.225



Housings page 276*

Type 4/4X/12

dimensions shown are not binding
and may be changed without notice

inserts: page:

CD ..... 40 poles + ⏚ 57*
CDD ..... 72 poles + ⏚ 70*
CDS ..... 27 poles + ⏚ 80*
CSH ..... 16 poles + ⏚ 93*
CNE, CSE ..... 16 poles + ⏚ 106*
CCE ..... 16 poles + ⏚ 112*
CSS ..... 16 poles + ⏚ 124*
CT, CTSE (16A) ..... 16 poles + ⏚ 132*
CQE ..... 32 poles + ⏚ 140*
CQEE ..... 40 poles + ⏚ 146*
CMCE, CMSH 6+2 (aux) poles + ⏚ 150-151*
CP ..... 6 poles + ⏚ 162*
CX ..... 6/36 and 12/2 poles + ⏚ 170-171*
CX ..... 4/0 and 4/2 poles + ⏚ 172*
MIXO ..... 4 modules 179-215*
CDSH ..... 27 poles + ⏚ 11**
CX ..... 6/12 poles + ⏚ 21**

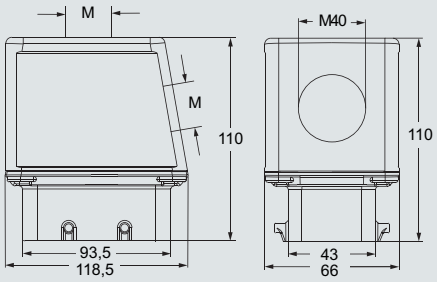
***refer to catalogue page CN.16**
****refer to catalogue page News 2016**
insert centre distance:
77,5 x 27 mm

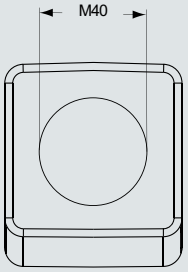
hoods with 4 pegs

description	part No.	entry M
with pegs, side and top entries	**MBVO 16.240**	40 x 2

dimensions in mm

MBVO 16.240



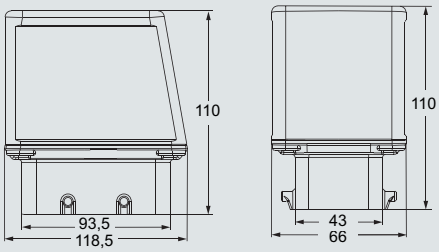


hoods with 4 pegs

part No.
CBC 16

dimensions in mm

CBC 16



Housings page 276*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

CD ..... 64 poles + ⏚ 59*
CDD ..... 108 poles + ⏚ 72*
CDS ..... 42 poles + ⏚ 81*
CSH ..... 24 poles + ⏚ 94*
CNE, CSE ..... 24 poles + ⏚ 107*
CCE ..... 24 poles + ⏚ 113*
CSS ..... 24 poles + ⏚ 125*
CT, CTSE (16A) ..... 24 poles + ⏚ 133*
CQE ..... 46 poles + ⏚ 141*
CQEE ..... 64 poles + ⏚ 147*
CMCE ..... 10+2 (aux) poles + ⏚ 152*
CMSH ..... 10+2 (aux) poles + ⏚ 153*
CX ..... 4/8 and 6/6 poles + ⏚ 173 and 175*
MIXO ..... 6 modules 179-215*
CDSH ..... 42 poles + ⏚ 12**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

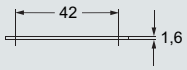
insert centre distance
104 x 27 mm

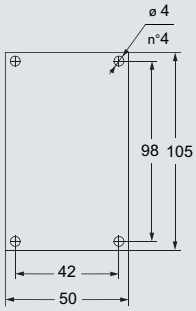
hoods with 4 pegs

hoods with 4 pegs

description	part No.	entry M	part No.	entry M
with pegs, side entry	**MBO 24.40**	40		
with pegs, side entry	**MBO 24.50**	50		
with pegs, top entry			**MBV 24.40**	40
with pegs, top entry			**MBV 24.50**	50

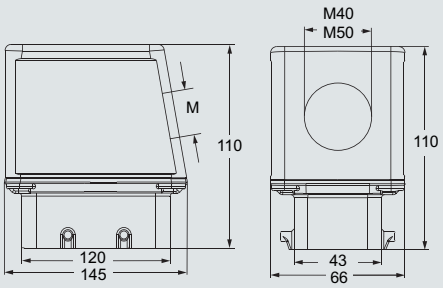
dimensions in mm of electronic boards for MBO enclosures side entry





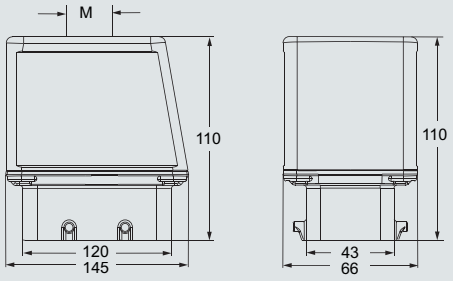
dimensions in mm

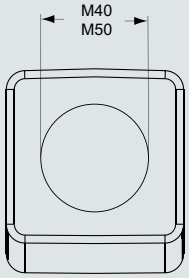
MBO 24



dimensions in mm

MBV 24





Housings page 277*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

CD ..... 64 poles + ⏚ 59*
CDD ..... 108 poles + ⏚ 72*
CDS ..... 42 poles + ⏚ 81*
CSH ..... 24 poles + ⏚ 94*
CNE, CSE ..... 24 poles + ⏚ 107*
CCE ..... 24 poles + ⏚ 113*
CSS ..... 24 poles + ⏚ 125*
CT, CTSE (16A) ..... 24 poles + ⏚ 133*
CQE ..... 46 poles + ⏚ 141*
CQEE ..... 64 poles + ⏚ 147*
CMCE ..... 10+2 (aux) poles + ⏚ 152*
CMSH ..... 10+2 (aux) poles + ⏚ 153*
CX ..... 4/8 and 6/6 poles + ⏚ 173 and 175*
MIXO ..... 6 modules 179-215*
CDSH ..... 42 poles + ⏚ 12**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

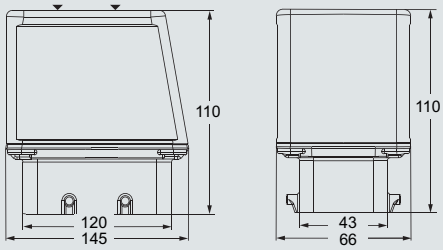
insert centre distance
104 x 27 mm

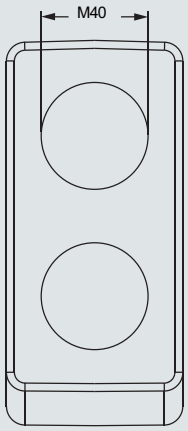
hoods with 4 pegs

description	part No.	entry M
with pegs, top entry	**MBV 24.240**	40 x 2

dimensions in mm

MBV 24.240



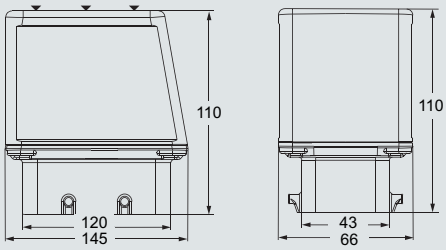


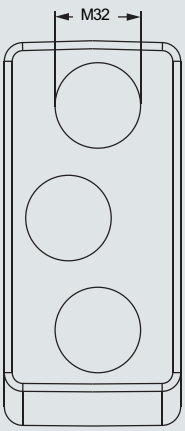
hoods with 4 pegs

description	part No.	entry M
with pegs, top entry	**MBV 24.332**	32 x 3

dimensions in mm

MBV 24.332





Housings page 277*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

CD ..... 64 poles + ⏚ 59*
CDD ..... 108 poles + ⏚ 72*
CDS ..... 42 poles + ⏚ 81*
CSH ..... 24 poles + ⏚ 94*
CNE, CSE ..... 24 poles + ⏚ 107*
CCE ..... 24 poles + ⏚ 113*
CSS ..... 24 poles + ⏚ 125*
CT, CTSE (16A) ..... 24 poles + ⏚ 133*
CQE ..... 46 poles + ⏚ 141*
CQEE ..... 64 poles + ⏚ 147*
CMCE ..... 10+2 (aux) poles + ⏚ 152*
CMSH ..... 10+2 (aux) poles + ⏚ 153*
CX ..... 4/8 and 6/6 poles + ⏚ 173 and 175*
MIXO ..... 6 modules 179-215*
CDSH ..... 42 poles + ⏚ 12**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

insert centre distance
104 x 27 mm

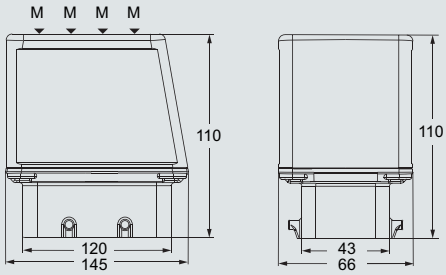
hoods with 4 pegs

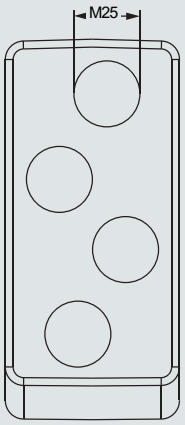
hoods with 4 pegs

description	part No.	entry M	part No.	entry M
with pegs, top entry	**MBV 24.425**	25 x 4		
with pegs, top entry	**MBV 24.720**	20 x 7		
with pegs, side entry			**MBO 24.225**	25 x 2

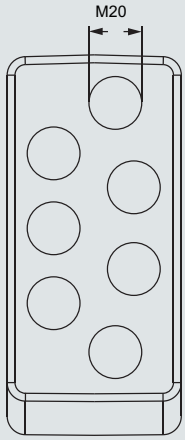
dimensions in mm

MBV 24





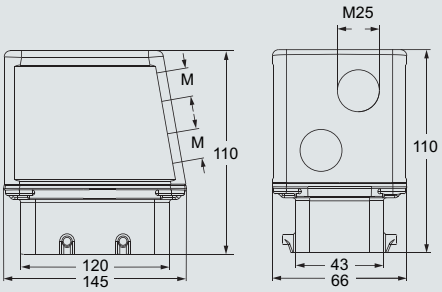
MBV 24.425



MBV 24.720

dimensions in mm

MBO 24.225



Housings page 277*

Type 4/4X/12

IP66 EN 60529 IEC 60529

dimensions shown are not binding
and may be changed without notice

inserts: page:

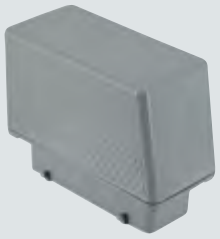
CD ..... 64 poles + ⏚ 59*
CDD ..... 108 poles + ⏚ 72*
CDS ..... 42 poles + ⏚ 81*
CSH ..... 24 poles + ⏚ 94*
CNE, CSE ..... 24 poles + ⏚ 107*
CCE ..... 24 poles + ⏚ 113*
CSS ..... 24 poles + ⏚ 125*
CT, CTSE (16A) ..... 24 poles + ⏚ 133*
CQE ..... 46 poles + ⏚ 141*
CQEE ..... 64 poles + ⏚ 147*
CMCE ..... 10+2 (aux) poles + ⏚ 152*
CMSH ..... 10+2 (aux) poles + ⏚ 153*
CX ..... 4/8 and 6/6 poles + ⏚ 173 and 175*
MIXO ..... 6 modules 179-215*
CDSH ..... 42 poles + ⏚ 12**

***refer to catalogue page CN.16**
****refer to catalogue page News 2016**

insert centre distance
104 x 27 mm

hoods with 4 pegs

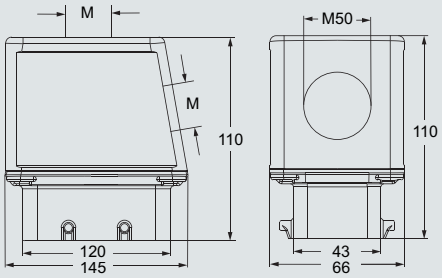
hoods with 4 pegs

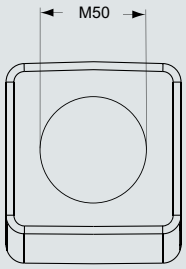


description	part No.	entry M	part No.
with pegs, side and top entries	**MBVO 24.250**	50 x 2	
with pegs, without entries, designed to be drilled			**CBC 24**

dimensions in mm

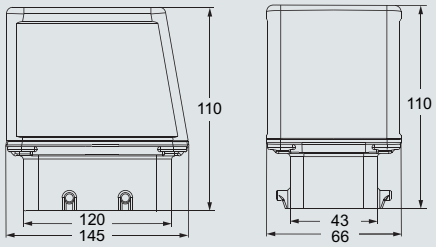
MBVO 24.250





dimensions in mm

CBC 24



Housings page 277*

Type 4/4X/12

dimensions shown are not binding
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